

Reed P. Stock

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Education

University of Iowa

BS, Electrical Engineering
Minor, Computer Science

Iowa City, IA
Graduated May 2018

Work Experience

HII Technical Solutions – Jr. Software Engineer

San Diego, CA
Sept 2018 – Current

- Agile development cycle (3-week sprints)
 - Bi-weekly IT and Software Engineering staff meetings
- Create applications using C#, .NET, PostgreSQL, RESTFUL / SOAP services
- Acts as liaison between clients, IT team and Software Engineer team
 - Troubleshoots / Creates thorough documentation of reported bugs
 - Automate IT procedures through scripting and maintaining custom C# installer

United States Marine Corps Reserve - Sergeant (E5)

Peoria, IL
Nov 2012 – Nov 2018

- Managed a team of equipment engineer mechanics
 - Accountable for all Marines
 - Counsel and mentor junior Marines on their careers and work performance
 - Operate, maintain and repair heavy machinery
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Software Engineering School Project Examples

Software Engineering – Weather Web Application

- Agile development cycle (2-week sprints)
 - Met weekly with the professor to update/gather requirements
- Team of four used GitHub for versioning control, NetBeans IDE and MySQL Workbench
- Front End – HTML / JSP, CSS and JavaScript
- Back End – Java / Java Servlets, MySQL

Senior Design Team Project – Software Integrated Embedded System

- Worked with an engineer from Rockwell Collins weekly
 - Developed an embedded system, firmware and android application
 - Utilized C for the firmware and Java for the application with various libraries
 - Extensive documentation: traceability matrix, software/hardware design and test documents
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Skills and Proficiencies

<ul style="list-style-type: none">• Software code versioning (Git and SVN)• Agile software development• Teamwork with teams on large scale software projects• Regression testing complex systems• Atlassian / Di2e Software Suites (Jira, Confluence and BitBucket)	<ul style="list-style-type: none">• Languages:<ul style="list-style-type: none">◦ C / C++◦ C#◦ Java◦ MySQL◦ PostgreSQL◦ Python◦ HTML◦ CSS (Bootstrap)◦ JavaScript◦ Ruby◦ Scripting (Powershell)
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